

**REMARKS**

As a preliminary matter, Applicant would like to thank Examiner Midkiff for her reconsideration and withdrawal of the prior rejections, and allowance of claims 21-23.

**Claim Amendments**

Claims 1-24 were and remain pending. Independent claims 1 and 18 have been amended to require the allowable subject matter of allowed claim 21. *No new matter is added.*

**Allowable Subject Matter**

In the discussion of the allowable subject matter, the Office action states that the “prior art fails to teach or fairly suggest the method wherein analyzing the collected, diffracted x-rays includes quantitatively mapping the lattice parameter, in the manner required by Claim 21.” Without acquiescing to the new rejections, and solely for the sake of expediting prosecution of the allowed subject matter, Applicant amends independent claims 1 and 18 to recite in relevant part “analyzing the collected, diffracted X-rays, to map the lattice parameter in the polycrystalline material.” That is, claims 1 and 18, as amended also includes quantitatively mapping the lattice parameter in the manner required by Claim 21. Applicant reserves the right to pursue the cancelled subject matter in one or more continuing applications.

In view of the foregoing, allowance of this application with all pending claims is respectfully requested. If a telephone conversation with Applicant’s attorney would expedite prosecution of the instant application, Examiner Midkiff is invited to call the undersigned directly at (617) 449-6513.

Dated: December 9, 2009

Respectfully submitted,

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